

Accepted Manuscript

Title: Design and evaluation of lipoprotein resembling curcumin-encapsulated protein-free nanostructured lipid carrier for brain targeting

Author: Fanfei Meng Sajid Asghar Yurui Xu Jianping Wang
Xin Jin Zhilin Wang Jing Wang Qineng Ping Jianping Zhou
Yanyu Xiao



PII: S0378-5173(16)30317-9
DOI: <http://dx.doi.org/doi:10.1016/j.ijpharm.2016.04.033>
Reference: IJP 15697

To appear in: *International Journal of Pharmaceutics*

Received date: 19-1-2016
Revised date: 5-4-2016
Accepted date: 14-4-2016

Please cite this article as: Meng, Fanfei, Asghar, Sajid, Xu, Yurui, Wang, Jianping, Jin, Xin, Wang, Zhilin, Wang, Jing, Ping, Qineng, Zhou, Jianping, Xiao, Yanyu, Design and evaluation of lipoprotein resembling curcumin-encapsulated protein-free nanostructured lipid carrier for brain targeting. *International Journal of Pharmaceutics* <http://dx.doi.org/10.1016/j.ijpharm.2016.04.033>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Design and evaluation of lipoprotein resembling
curcumin-encapsulated protein-free nanostructured lipid carrier for
brain targeting**

Fanfei Meng^{1△}, Sajid Asghar^{1, 2△}, Yurui Xu^{1△}, Jianping Wang¹, Xin Jin¹, Zhilin Wang¹,
Jing Wang³, Qineng Ping¹, Jianping Zhou^{1,*}, Yanyu Xiao^{1,*}

*¹Department of Pharmaceutics, State Key Laboratory of Natural Medicines, China
Pharmaceutical University, Nanjing 210009, P.R. China*

*²Faculty of Pharmaceutical Sciences, Government College University Faisalabad,
Faisalabad, Pakistan*

*³Department of Clinical Laboratory, People's Hospital of Liaocheng, Liaocheng
252000, P.R.China*

* Corresponding author at: Department of Pharmaceutics, State Key Laboratory of
Natural Medicines, China Pharmaceutical University, No. 24 Tong Jia Xiang, Nanjing
210009, PR China. Tel.: +86-25-83271079; fax: +86-25-83271079. E-mail address:
cpuyanyuxiao@163.com (Y.Y. Xiao); zhoujianp60@163.com (J.P. Zhou).

[△]Those authors contributed equally to this work

Download English Version:

<https://daneshyari.com/en/article/5817787>

Download Persian Version:

<https://daneshyari.com/article/5817787>

[Daneshyari.com](https://daneshyari.com)